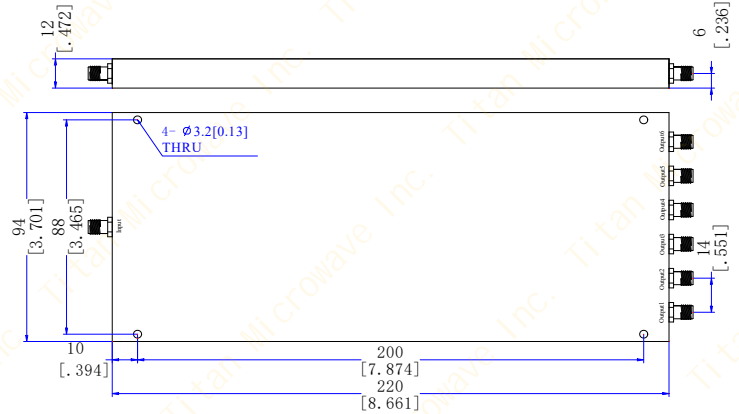


TMPD6-00500800-20S **0.5 to 8 GHz, 20W, SMA-Female**
6-WAY POWER DIVIDER

Electrical Characteristics

- Frequency Range** 0.5~8GHz
- Insertion Loss** 3.5dB max
 (excluding theoretical loss 7.8dB)
- Amplitude Balance** ± 1.0 dB max
- Phase Balance** $\pm 10^\circ$
- VSWR(input port)** 1.26:1 typ, 1.55:1 max
- VSWR(output ports)** 1.19:1 typ, 1.40:1 max
- Isolation** 17dB min, 25dB typ
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
 2W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 94 × 220 × 12mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -45°C~+85°C
- Storage Temperature** -50°C~+100°C
- Weight** 680g